

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

In claim 15, change "claim 11, wherein ~~the at least~~" to --claim 14, wherein ~~at least~~--.

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6/3/09

Allowable Subject Matter

2. Claims 1-36 are allowed.

3. The following is an examiner's statement of reasons for allowance:

The prior art does not disclose or suggest the claimed invention particularly characterized by production, use or implementation of a material in the form of nanowires, nano-ropes, nanorods, whiskers or needles, wherein the material is of the general formula $M_6C_yH_z$, with M being a transition metal, C being a chalcogenide and H being a halogen, and wherein $y+z$ is greater than 8.2 and less than 10, such as $Mo_6S_3I_6$.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."